



## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TAMURA

Atty. Docket No. 100021-00131

Serial No.: 10/625,879

Examiner: To be assigned

Filed: July 24, 2003

Art Unit: 2819

For: CLOCK GENERATOR FOR GENERATING ACCURATE AND LOW-JITTER  
CLOCK

### INFORMATION DISCLOSURE STATEMENT

Director of the U.S. PTO  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: December 15, 2003

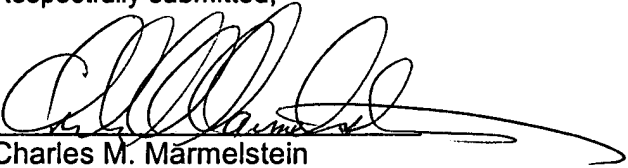
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☒ 4. The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully submitted,



Charles M. Marmelstein  
Registration No. 25,895

Customer No. 004372  
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, D.C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

CMM/rkc

Enclosure(s): Form PTO-1449, copy of European Search Report & 5 refs.



|  |  |                                  |                          |
|--|--|----------------------------------|--------------------------|
| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>100021-00131 | SERIAL NO.<br>10/625,879 |
| LIST OF REFERENCES CITED BY APPLICANT<br><br>(Use several sheets if necessary) |  | APPLICANT<br>TAMURA              |                          |
|  |  | FILING DATE<br>July 24, 2003     | GROUP<br>2819            |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE      | NAME         | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|---------------------|----|-----------------|-----------|--------------|-------|---------------|----------------|
|                     | AA | 5,483,180       | 1/9/1996  | Chai et al   |       |               |                |
|                     | AB | 5,666,084       | 9/9/1997  | Schulz et al |       |               |                |
|                     | AC | 2003/0071665    | 4/17/2003 | Oyama        |       |               |                |
|                     | AD |                 |           |              |       |               |                |
|                     | AE |                 |           |              |       |               |                |
|                     | AF |                 |           |              |       |               |                |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NO. | DATE      | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |    |       |
|--|----|-----------------|-----------|---------|-------|---------------|-------------|----|-------|
|  |    |                 |           |         |       |               | YES         | NO | PART. |
|  | AG | EP 1 104 113 A2 | 5/30/2001 | Europe  |       |               |             |    |       |
|  | AH |                 |           |         |       |               |             |    |       |
|  | AI |                 |           |         |       |               |             |    |       |
|  | AJ |                 |           |         |       |               |             |    |       |
|  | AK |                 |           |         |       |               |             |    |       |
|  | AL |                 |           |         |       |               |             |    |       |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |                                     |
|--|----|-------------------------------------|
|  | AM | WO 00/31914 published June 2, 2000. |
|  | AN |                                     |
|  | AO |                                     |

|   |                 |
|---|-----------------|
| EXAMINER  | DATE CONSIDERED |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |